

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2    | ("6895441").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/09/07 11:35 |
| S1    | 2    | ("20020060985").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/09/05 17:13 |
| S2    | 2    | ("20050152269").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/09/06 11:23 |
| S3    | 997  | MPLS with LSP   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/09/06 14:42 |
| S4    | 5    | S3 with (breaks broken cut disconnect disconnected)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/09/06 11:26 |
| S5    | 100  | S3 with (breaks broken cut disconnect disconnected fail\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/09/06 14:42 |
| S6    | 51   | S5 and @ad<"20040113"                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/09/06 14:42 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S7  | 26   | S6 and backup   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 14:45 |
| S8  | 0    | S3 with (breaks broken cut disconnect disconnected fail\$4)with (recover\$3 find\$3 locat\$3) with (restor\$4 fix\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 14:38 |
| S9  | 1190 | (MPLS (multi-protocol adj label adj switch\$3)) with (LSP (label adj switch\$3 adj path))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 14:40 |
| S10 | 108  | S9 with (breaks broken cut disconnect disconnected fail\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 14:41 |
| S11 | 8    | S10 not S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 14:41 |
| S12 | 1165 | MPLS same LSP   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 14:42 |
| S13 | 231  | S12 same (breaks broken cut disconnect disconnected fail\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 14:42 |
| S14 | 120  | S13 and @ad<"20040113"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 15:45 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S15 | 68  | S14 not S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 14:43 |
| S16 | 24  | S15 and backup   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 15:00 |
| S17 | 174 | Backup same LSP  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 15:01 |
| S18 | 29  | S17 and checking   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 15:02 |
| S19 | 4   | S17 same checking  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 15:01 |
| S20 | 2   | S17 same (recovery recovers) same restor\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 15:03 |
| S21 | 7   | (US-20040052207-\$ or<br>US-20030110287-\$ or<br>US-20020060985-\$ or<br>US-20020067693-\$).did. or<br>(US-6530032-\$ or US-6778492-\$ or<br>US-6904018-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 15:41 |
| S22 | 5   | S21 and (Check\$3 Inquir\$4 query prob\$4)   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 15:43 |
| S23 | 356 | LSP and backup and (Check\$3 Inquir\$4 query prob\$3 analyz\$3)  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 15:44 |
| S24 | 356 | LSP and (backup auxiliary) and (Check\$3 Inquir\$4 query prob\$3 analyz\$3)  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 15:44 |

## EAST Search History

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|-----|----|---|---|----|----|------------------|
| S25 | 44 | ((backup auxiliary)adj LSP) and (Check\$3 Inquir\$4 query prob\$3 analyz\$3)  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 15:45 |
| S26 | 42 | S25 not S21   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 15:45 |
| S27 | 23 | S26 and @ad<"20040113"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 19:01 |
| S28 | 8  | (US-20040052207-\$ or US-20030110287-\$ or US-20020060985-\$ or US-20020067693-\$).did. or (US-6530032-\$ or US-6778492-\$ or US-6904018-\$ or US-6895441-\$).did.                      | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 16:23 |
| S29 | 8  | S28 and ingress   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 16:23 |
| S30 | 0  | S28 and (ingress adj router)  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 16:23 |
| S31 | 3  | S28 and (ingress near4 router)  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 16:28 |
| S32 | 8  | S28 and (LSR (ingress near4 router))  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 17:27 |
| S33 | 3  | S32 and send\$3   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 16:29 |
| S34 | 53 | LSP same failure same detection   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 17:28 |
| S35 | 3  | (BACK-up (back adj up) backup) same (switchback (switch adj back)switch-back) same revertive  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 17:30 |
| S36 | 3  | S35 not S28   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 17:30 |
| S37 | 48 | S34 not S28   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 17:30 |
| S38 | 28 | S37 and @ad<"20040113"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/06 17:30 |
| S39 | 9  | (US-20040052207-\$ or US-20030110287-\$ or US-20020060985-\$ or US-20020067693-\$ or US-20030126287-\$).did. or (US-6530032-\$ or US-6778492-\$ or US-6904018-\$ or US-6895441-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/06 19:10 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S40 | 2  | S39 and (No near3 bandwidth)   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/09/06 18:45 |
| S41 | 4  | S39 and (reservation near3 bandwidth)  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/09/06 18:45 |
| S42 | 6  | ("20020141334"   "5590118"  <br>"5856981"   "6496476"   "6507561"  <br>"6512740").PN.  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | ON  | 2007/09/06 18:54 |
| S43 | 10 | ("20010019554"   "20020004843"  <br>"20030117950"   "5020052"  <br>"5717796"   "5850505"   "6023452"  <br>"6229787"   "6246667"   "6363319").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR  | OR | ON  | 2007/09/06 19:01 |
| S44 | 50 | LSP same (bandwidth adj reservation)   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | ON  | 2007/09/06 19:05 |
| S45 | 40 | S44 and @ad<"20040113"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/06 19:02 |
| S46 | 37 | S45 not S39  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/06 19:02 |
| S47 | 4  | S39 and (bandwidth adj reservation)  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | ON  | 2007/09/06 19:05 |
| S48 | 2  | ("6895441").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/06 19:10 |
| S49 | 2  | S48 and bandwidth  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/06 19:10 |